

AMENDMENTS TO THE CLAIMS:

1. (Cancelled)
2. (Currently Amended) The apparatus of claim ~~1~~ 19 further comprising a timer ~~adapted to that~~ closes said valve after passage of a predetermined period of time following generation of said control signal.
3. (Currently Amended) The apparatus of claim ~~1~~ 19 further comprising a timer ~~adapted to that~~ closes said valve after passage of a predetermined period of time following removal of said control signal.
4. (Currently Amended) The apparatus of claim ~~1~~ 19 further comprising a timer ~~adapted to that~~ opens said valve after passage of a predetermined period of time following generation of said control signal to deliver said cleaning fluid to said at least one nozzle.
5. (Currently Amended) The apparatus of claim ~~1~~ 19 wherein said valve opens in response to generation of said control signal.
6. (Currently Amended) The apparatus of claim ~~1~~ 19 wherein said valve closes in response to removal of said control signal.
7. (Currently Amended) The apparatus of claim ~~1~~ 19 further comprising a plurality

of said at least one nozzle, said plurality of nozzles being arranged to direct said cleaning fluid onto said at least a portion of the part from a plurality of directions.

8. (Currently Amended) The apparatus of claim 1 further comprising an opposing pair of said at least one nozzle, said opposing pair of nozzles being arranged to direct said cleaning fluid onto said at least a portion of the part from ~~generally~~ opposite directions.

9. (Cancelled)

10. (Currently Amended) ~~The apparatus of claim 9 wherein~~ An apparatus for cleaning a part, comprising:

a housing defining a cleaning chamber;

at least one spray nozzle for directing a cleaning fluid onto at least a portion of the part disposed within said cleaning chamber, said at least one spray nozzle extending through said housing and having a spray head disposed within said cleaning chamber, said spray head spraying said cleaning fluid onto said at least a portion of the part, said at least one spray nozzle is being adjustable to vary a distance between said spray head and said at least a portion of the part;

a sensor for detecting a presence of the part and to generate a control signal in response thereto; and

a valve that opens in response to said control signal to deliver said cleaning fluid to said at least one nozzle and to dispense said cleaning fluid onto said at least a portion of the part.

11. (Currently Amended) The apparatus of claim ~~1~~ 19 wherein said sensor is an optical sensor, said optical sensor including an emitter ~~adapted to that~~ emits a photoelectric beam and a receiver ~~adapted to that~~ receives said photoelectric beam, said presence of said at least a portion of the part breaking said photoelectric beam, said optical sensor generating said control signal in response to said breaking of said photoelectric beam.

12. (Currently Amended) The apparatus of claim 11 wherein said photoelectric beam extends along a first axis, said at least one nozzle being arranged to direct said cleaning fluid ~~generally~~ along a second axis, said first axis and said second axis being ~~substantially~~ co-planar.

13. (Currently Amended) The apparatus of claim ~~1~~ 19 further comprising a mixer, said valve ~~being adapted to~~ supplying a said compressed ~~fluid~~ air to said mixer in response to said control signal, said mixer ~~being adapted to~~ intermixing a ~~cleaning agent~~ said alcohol with said compressed ~~fluid~~ air to form said cleaning ~~fluid~~ solution.

14. (Currently Amended) The apparatus of claim 13 wherein said mixer ~~is adapted to~~ selectively controls an amount of said ~~cleaning agent~~ alcohol to be intermixed with said compressed ~~fluid~~ air.

15. (Currently Amended) The apparatus of claim 13 further comprising a regulator adapted to that regulates delivery of said compressed fluid air to said mixer.

16. (Currently Amended) The apparatus of claim ~~1~~ 19 wherein said housing includes an opening in communication with said cleaning chamber, the part extending through said opening with said at least a portion of the part being disposed within said cleaning chamber.

17. (Currently Amended) ~~The apparatus of claim 1 wherein the part is~~ An apparatus for cleaning a part, comprising:

a measurement probe used in association with a coordinate measurement machine, said at least a portion of the part comprising and including a probe tip of said measurement probe;

a housing defining a cleaning chamber;

at least one nozzle for directing a cleaning fluid onto said probe tip disposed within said cleaning chamber;

a sensor for detecting a presence of the measurement probe and to generate a control signal in response thereto; and

a valve that opens in response to said control signal to deliver said cleaning fluid to said at least one nozzle and to dispense said cleaning fluid onto said probe tip.

18. (Cancelled)

19. (Currently Amended) ~~The apparatus of claim 18 wherein said~~ An apparatus for cleaning a part, comprising:

a housing defining a cleaning chamber;

at least one nozzle for directing a cleaning fluid onto at least a portion of the part disposed within said cleaning chamber, wherein said cleaning fluid is a cleaning solution comprising a mixture of compressed fluid is air and wherein said cleaning agent is isopropyl an alcohol;

a sensor for detecting a presence of the part and to generate a control signal in response thereto; and

a valve that opens in response to said control signal to deliver said cleaning fluid to said at least one nozzle and to dispense said cleaning fluid onto said at least a portion of the part.

20. (Currently Amended) The apparatus of claim 18 19 wherein said ~~cleaning fluid~~ alcohol is ~~compressed air~~ isopropyl alcohol.

21. (Cancelled)

22. (Currently Amended) The apparatus of claim ~~21~~ 24 further comprising a sensor ~~adapted to that~~ detects a presence of the part and ~~to generate~~ s a control signal in response thereto, said valve ~~being adapted to opening~~ in response to said control signal to selectively deliver said cleaning fluid to said at least one nozzle.

23. (Currently Amended) The apparatus of claim ~~21~~ 24 further comprising a timer adapted to at least partially controlling operation of said valve to selectively deliver said cleaning solution to said at least one nozzle

24. (Currently Amended) ~~The apparatus of claim 21~~ An apparatus for cleaning a part, comprising:

a housing defining a cleaning chamber;

a mixer for intermixing a cleaning agent with a compressed fluid to form a cleaning solution, wherein said compressed fluid is air and said cleaning agent is an alcohol;

at least one nozzle arranged to direct said cleaning solution onto at least a portion of the part disposed within said cleaning chamber; and

a valve for selectively delivering said cleaning solution to said at least one nozzle.

25. (Original) The apparatus of claim 24 wherein said cleaning agent is isopropyl alcohol.

26. (Currently Amended) An apparatus for cleaning a part, comprising:
a housing defining cleaning chamber;
means for mixing a compressed fluid air and a cleaning agent an alcohol to form a cleaning solution;

means for sensing a presence of the part; and

means for spraying said cleaning solution onto at least a portion of the part disposed within said cleaning chamber, said means for spraying being activated in response to said presence of the part within said cleaning chamber.

27. (Original) The apparatus of claim 26 further comprising means for regulating the duration of activation of said means for spraying.

28. (Currently Amended) The apparatus of claim 26 further comprising means for selectively supplying a regulated amount of said compressed ~~fluid~~air to said means for mixing.

29. (Currently Amended) The apparatus of claim 26 wherein said means for mixing includes means for adjusting an amount of said ~~cleaning agent~~alcohol to be intermixed with said compressed fluid to form said cleaning solution.

30. (Original) The apparatus of claim 26 wherein said means for spraying includes:
at least one spray nozzle; and
means for adjusting a distance between said at least one spray nozzle and said at least a portion of the part disposed within said cleaning chamber.

31.-40 (Cancelled)